

1		41228-202-127-002	COVER, TRANSFER PUMP	
	1	41228-202-127-001	COVER, TRANSFER PUMP	
1	1	AE85789K	PLUG ①	AEROQUIP JACKSON MICH.
1	1	AE85789H	PLUG ①	AEROQUIP JACKSON MICH.
1	1	AE85789M	PLUG ①	AEROQUIP JACKSON MICH.
3	3	3135-020-935	WASHER ①	
3	3	MS24693S-273	SCREW ①	
3	3	MS24693S-272	SCREW ①	
1		41228-400-009-003	R/H TANK WIRING HARNESS ①	
	1	41228-400-009-002	L/H TANK WIRING HARNESS ①	
1	1	41228-203-049-001	INSTL. LIGHTING GUARD ①	
1	1	AE710250-11	HOSE ASSY	AEROQUIP JACKSON MICH. ①
1	1	AE710250-10	HOSE ASSY	AEROQUIP JACKSON MICH. ①
1	1	AE710250-8	HOSE ASSY	AEROQUIP JACKSON MICH. ①
1	1	AE710250-9	HOSE ASSY	AEROQUIP JACKSON MICH. ①
1	1	AE710250-3	HOSE ASSY	AEROQUIP JACKSON MICH. ①
1	1	AE710250-2	HOSE ASSY	AEROQUIP JACKSON MICH. ①
75	75	MS21042-3	NUT	
4	4	120-068-17	SEAL	
1	1	GB7H8-3P-0070	CONNECTOR	OPTIONAL
1	1	01-0770393-00	LIGHT ASSY	OPTIONAL
1	1	A509	SHIELD	OPTIONAL
72	72	AN960JD416	WASHER	
143	143	AN960JD10	WASHER	ALT. P/N NAS1149D0363J ①
1	1	MS29513-240	O-RING	
3	3	MS29513-270	O-RING	
1	1	MS29513-215	O-RING	
1	1	MS29513-212	O-RING	
6	6	AN525-832-R8	SCREW	
2	2	MS35206-219	SCREW	
48	48	MS27039-1-10	SCREW	
75	75	MS27039-1-11	SCREW	
12	12	AN4-21A	BOLT	
30	30	AN4-6A	BOLT	
32	32	AN4-5A	BOLT	
4	4	AN3-4A	BOLT	
1	1	AE1011664H0480	HOSE ASSY	AEROQUIP JACKSON MICH. ①
1	1	AE89144M	VENT VALVE	AEROQUIP JACKSON MICH. ①
1	1	20528-301-007-005	STENCIL	
2	2	20528-301-007-004	STENCIL	
-002	-001	PART NO.	NAME	SPEC.

△ GROUND PER MIL-B-5087B CLASS L.
NOTES:

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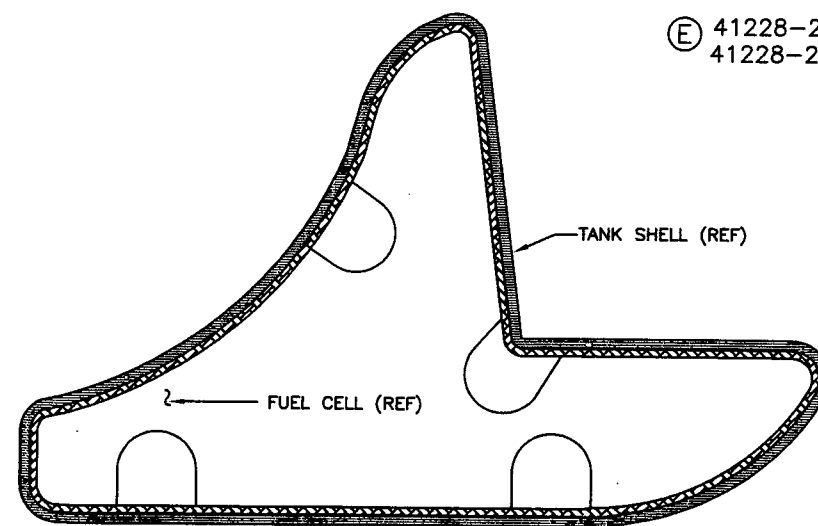
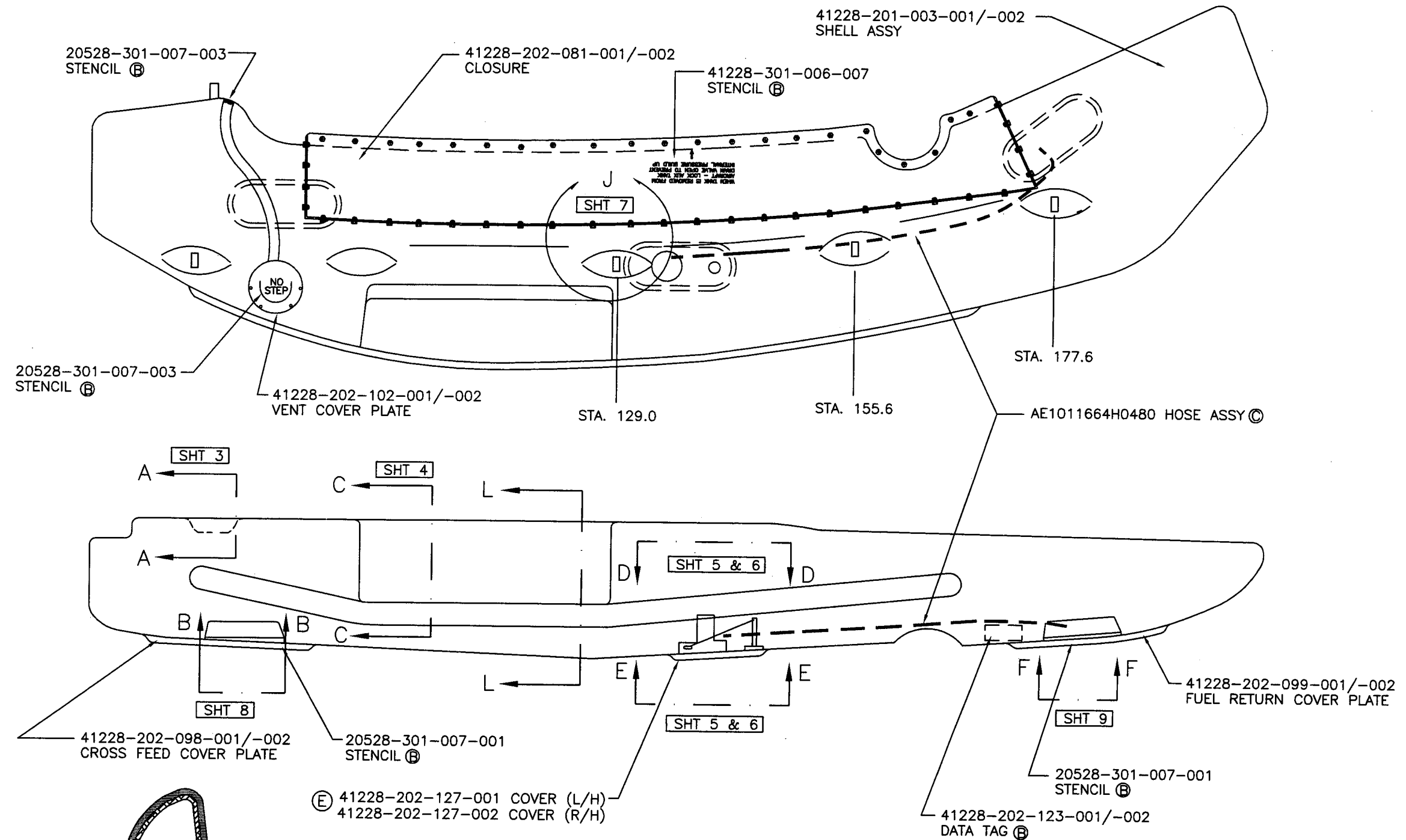
-002	-001	1	41228-000-003	
DASH NO.	REQ'D PER ASSY		NEXT ASSEMBLY	MDL.

REVISION					APPROVED	DATE
LETTER	DFTSMAN	DATE	DESCRIPTION			
A	TAH	8/9/93	ADDED AN4-12A BOLTS TO L/M & F/D. ADDED HOSE P/N TO SHT 2			
B	TAH	12/15/93	GENERAL UPDATE			
C	TAH	2/24/94	GENERAL UPDATE			
D	DNN	12/11/95	INCORPORATED E.O.'S D-1 THRU D-6.		D. MARWILL 265-96-12 P. SCHWARTZ 96.014 96.015 96.016	2/27/96 3/21/96 3/21/96
E	DNN	6/8/05	INCRP. E.O.'S E-1 & E-2: CORRECTED P/N'S OF WIRE HARNESSSES; ADDED XFER PUMP COVERS TO L/M & F/D; CORRECTED P/N OF VENT VALVE ON L/M & F/D. MINOR CHANGE - FAR 21.97 (a)			

			1	1	20528-301-007-003	STENCIL				
			1	1	20528-301-007-002	STENCIL				
			2	2	41228-301-006-007	STENCIL				
			12	12	41228-202-092-001	RETAINER				
			1	1	41228-202-120-003	LIGHT CAVITY				
			1		41228-202-135-002	R/H FUEL RETURN CAVITY ASSY				
			1		41228-202-135-001	L/H FUEL RETURN CAVITY ASSY				
			1		41228-202-134-002	R/H CROSS FEED CAVITY ASSY				
			1		41228-202-134-001	L/H CROSS FEED CAVITY ASSY				
			1		41228-202-133-002	R/H XFER PUMP PLATE ASSY				
			1		41228-202-133-001	L/H XFER PUMP PLATE ASSY				
			1		41228-202-099-002	COVER FUEL RETURN				
			1		41228-202-099-001	COVER FUEL RETURN				
			1		41228-202-098-002	COVER CROSS FEED				
			1		41228-202-098-001	COVER CROSS FEED				
			1		41228-202-123-002	R/H DATA TAG				
			1		41228-202-123-001	L/H DATA TAG				
			1		41228-202-102-002	VENT COVER PLATE				
			1		41228-202-102-001	VENT COVER PLATE				
			1		41228-202-118-002	R/H FUEL CELL				
			1		41228-202-118-001	L/H FUEL CELL				
			1		41228-202-081-002	R/H CLOSURE				
			1		41228-202-081-001	L/H CLOSURE				
			1		41228-201-003-002	R/H SHELL				
			1		41228-201-003-001	L/H SHELL				
					41228-200-004-002	R/H TANK ASSY				
					41228-200-004-001	L/H TANK ASSY				
			-002	-001	PART NO.	NAME	STOCK SIZE	MATERIAL	MATL.SPEC.	ZONE

LIST OF MATERIAL					TITLE				
NO. REQ'D PER ASSY.					TANK ASSY				
					DFTSMN	T. HARVILLE	7/19/93		
					CHECK				
					STRESS				
					PROJ. ENGR.			DWG. SIZE	C
					HEAT TREAT			SCALE	NONE
					FINISH			DWG. NO.	41228-200-004
								SHT	1 OF 9
								REV.	E

Era Helicopters LLC



SECTION L-L (B)
VIEW OF FUEL CELL IN TANK SHELL

41228-200-004-001 TANK ASSY (SHOWN)
41228-200-004-002 TANK ASSY (OPPOSITE)

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TITLE

TANK ASSY

SIZE

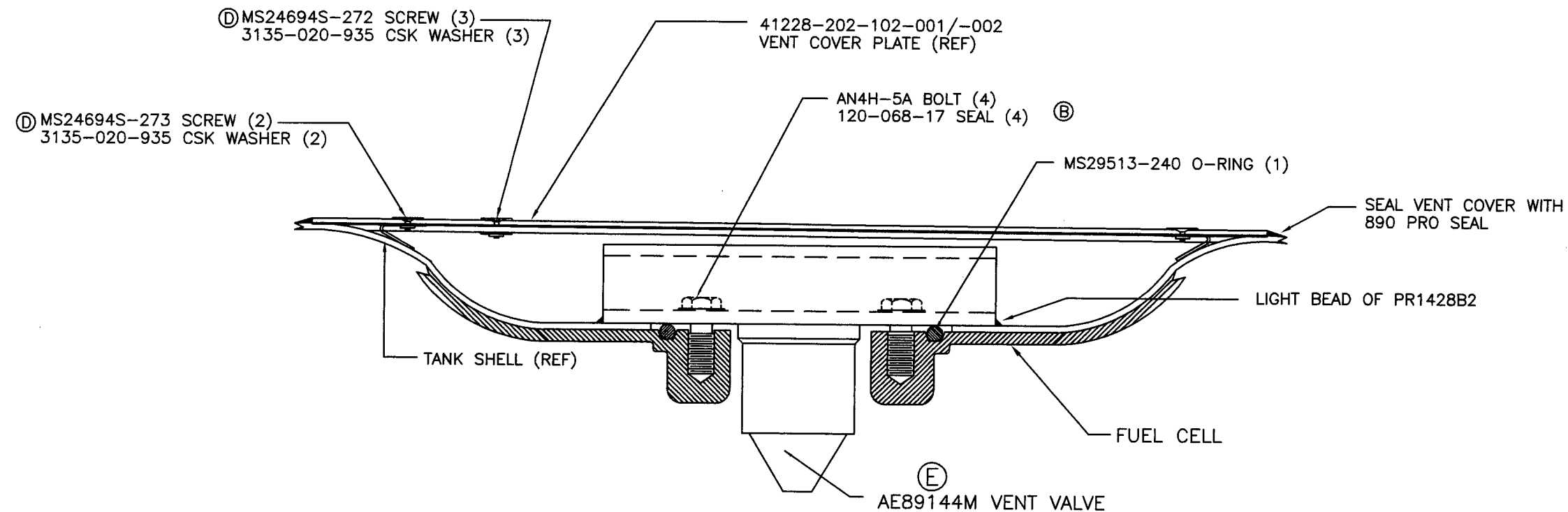
C

DWG. NO.

41228-200-004
SHT 2 OF 9

REV.

E



SECTION A-A [SHT 2]
VENT VALVE INSTALLATION

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TITLE

TANK ASSY

SIZE

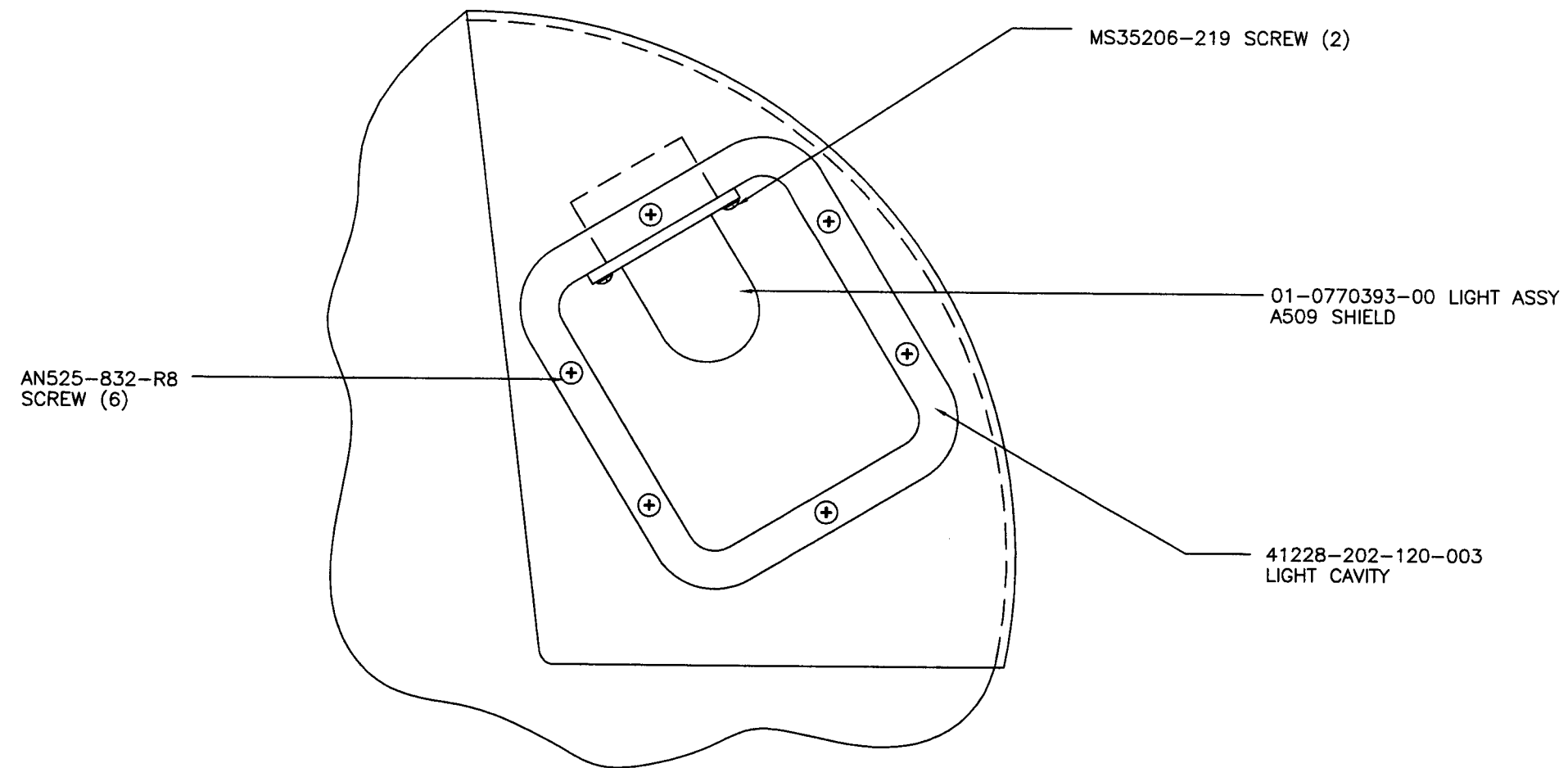
C

DWG. NO.

41228-200-004
SHT 3 OF 9

REV

E



SECTION C-C SHT 2
INSTALLATION STEP LIGHT
OPTIONAL

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TITLE

TANK ASSY

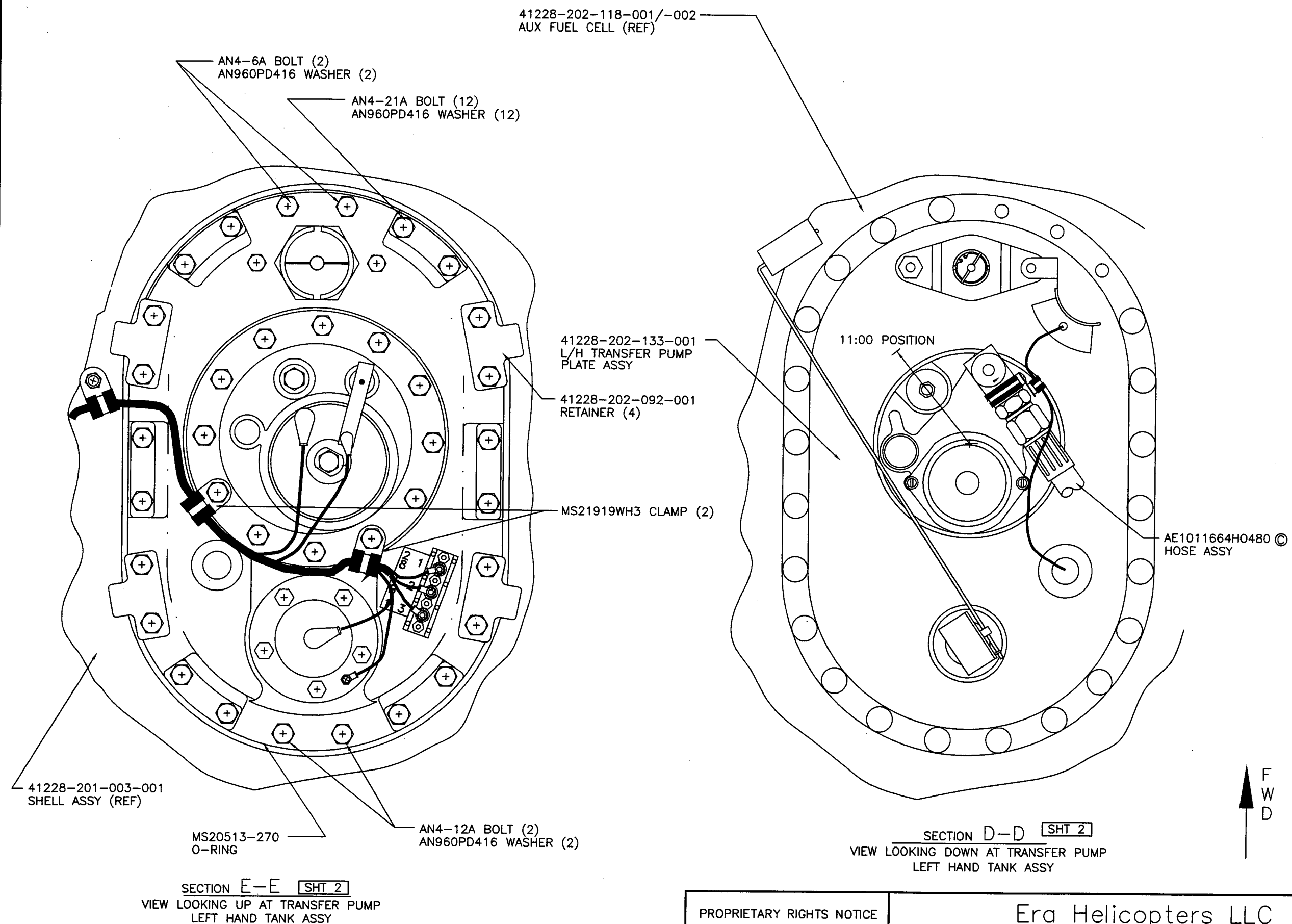
SIZE
C

DWG. NO.

41228-200-004
SHT 4 OF 9

REV.

E



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TITLE

TANK ASSY

SIZE

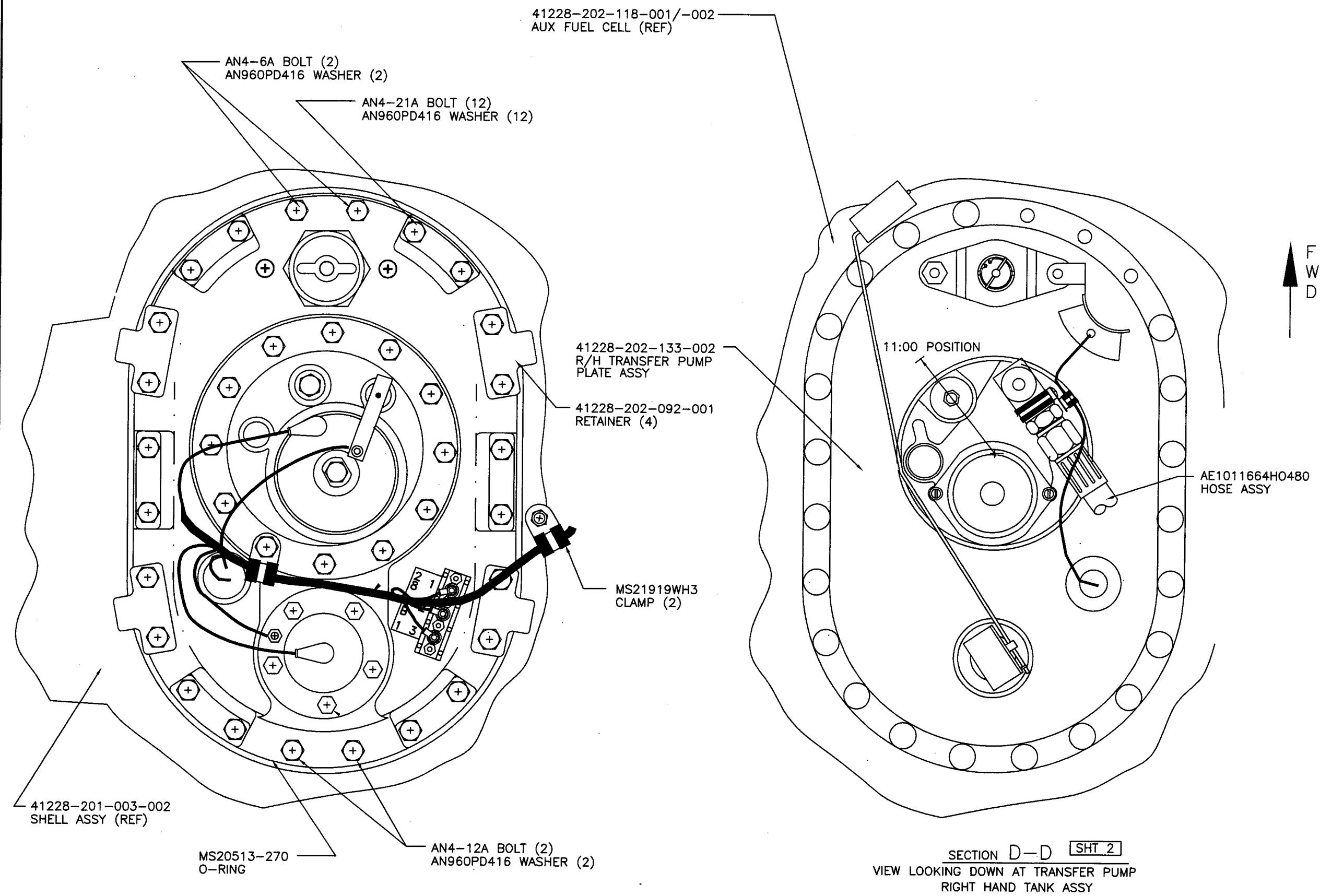
C

DWG. NO.

41228-200-004
SHT 5 OF 9

REV.

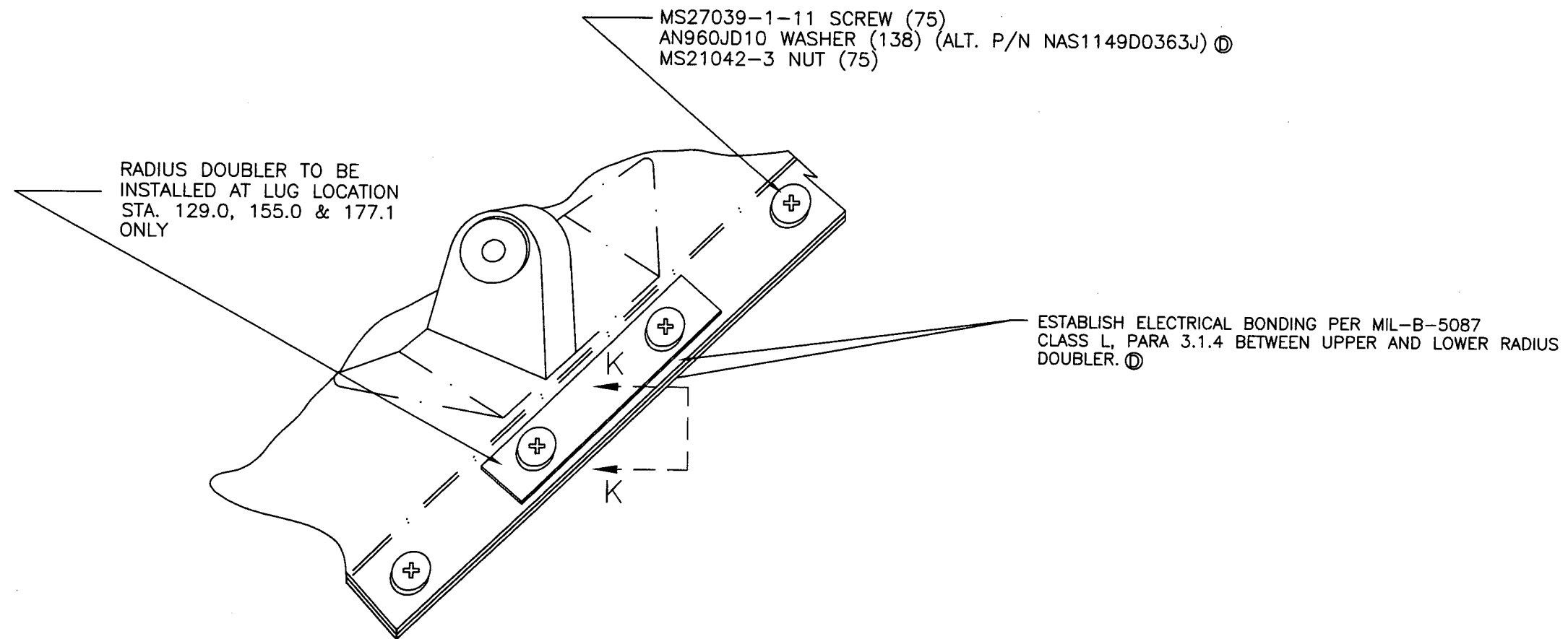
E



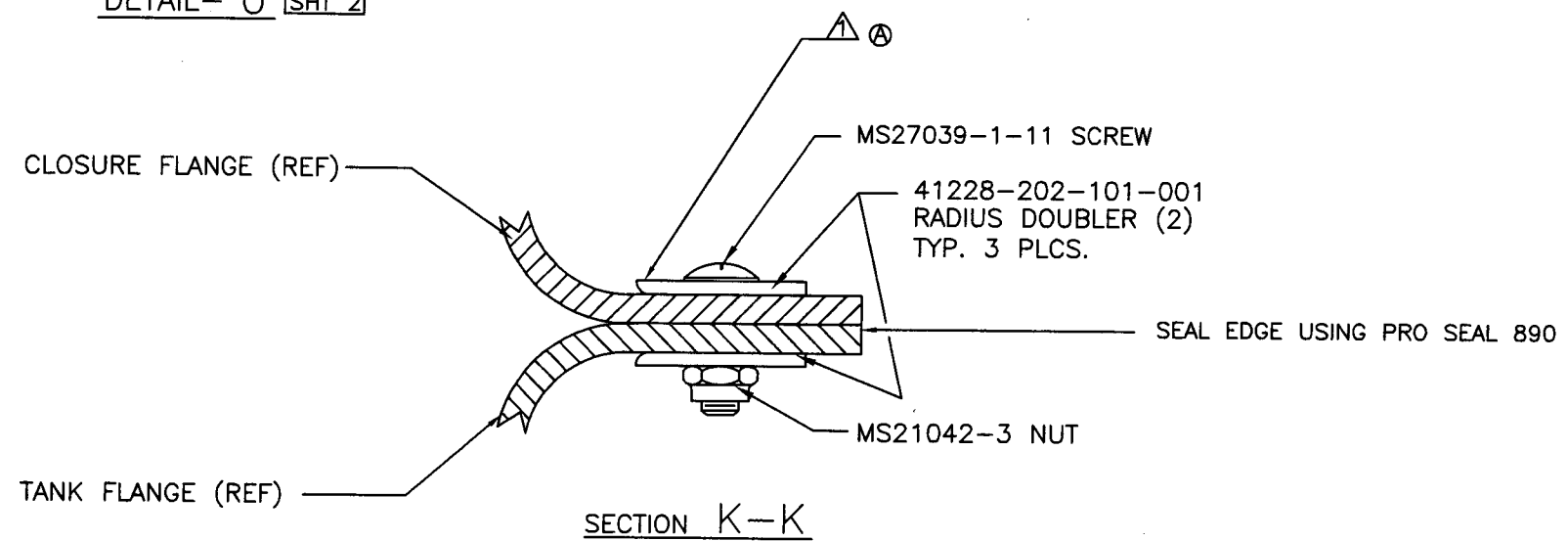
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TITLE	SIZE	DWG. NO.	REV.
TANK ASSY	C	41228-200-004 SHT 6 OF 9	E



DETAIL- J SHT 2



CLOSURE MOUNTING ON TANK SHELL

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TITLE

TANK ASSY

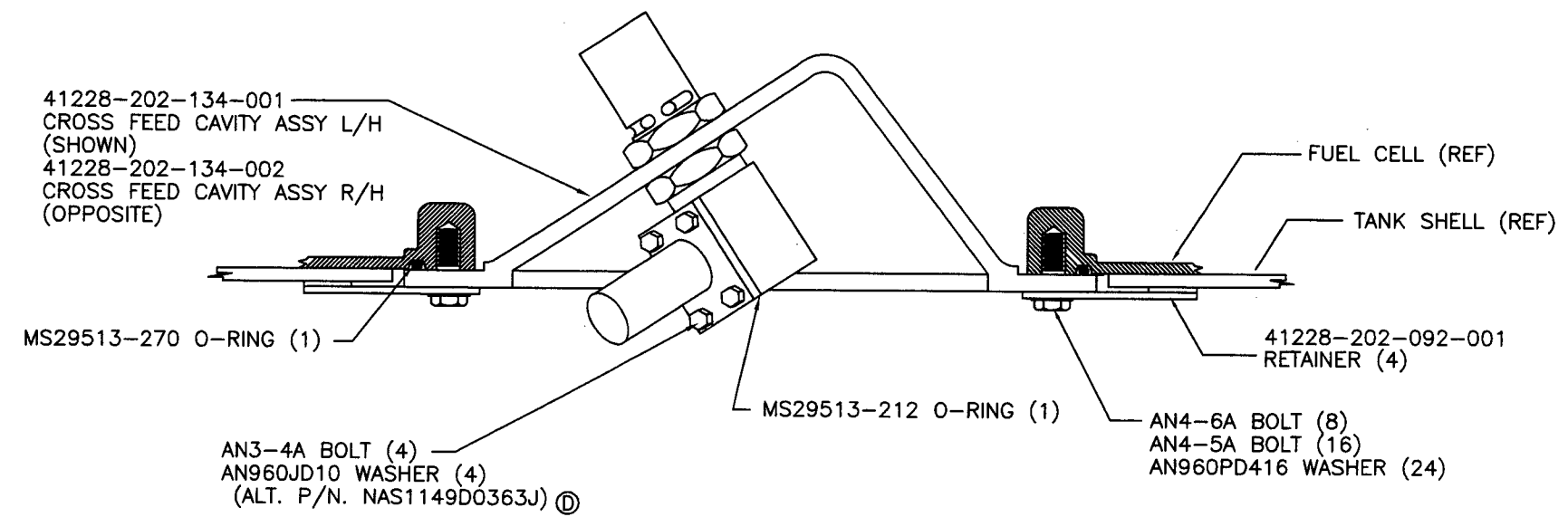
SIZE
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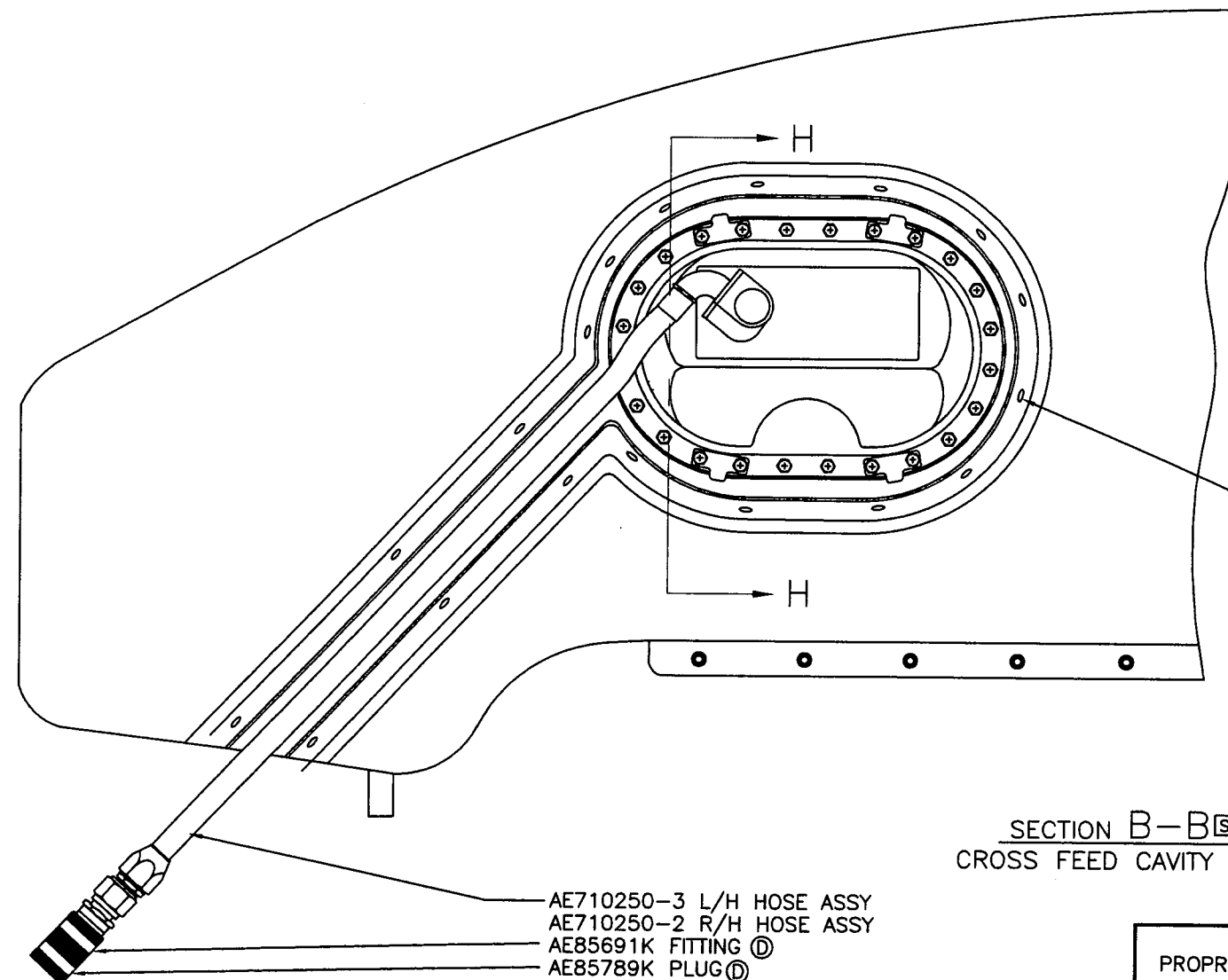
41228-200-004
SHT 7 OF 9

REV.

E



SECTION H-H
CROSS FEED CAVITY ASSY



SECTION B-B SHT 2
CROSS FEED CAVITY ASSY INSTL.

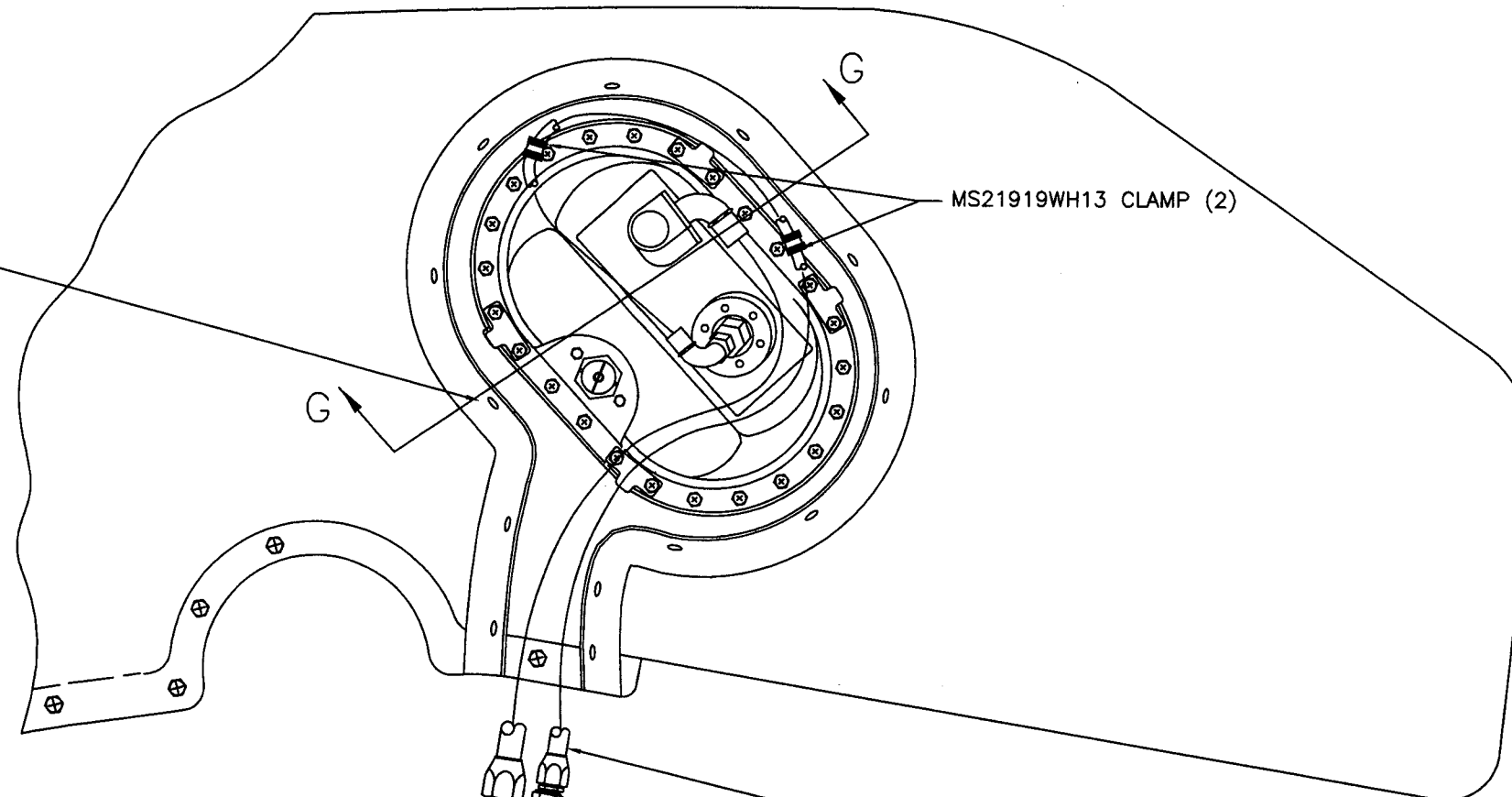
INSTALL CROSS FEED COVER P/N 41228-202-098-001 L/H &
41228-202-098-002 R/H USING MS27039-1-10 SCREW (18)
(COVER NOT SHOWN FOR CLARITY)

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TITLE	SIZE	DWG. NO.	REV.
TANK ASSY	C	41228-200-004 SHT 8 OF 9	E

INSTALL FUEL RETURN CAVITY COVER P/N
41228-202-099-001 L/H &
41228-202-099-002 R/H USING
MS27039-1-10 SCREW (17)
(COVER NOT SHOWN FOR CLARITY)

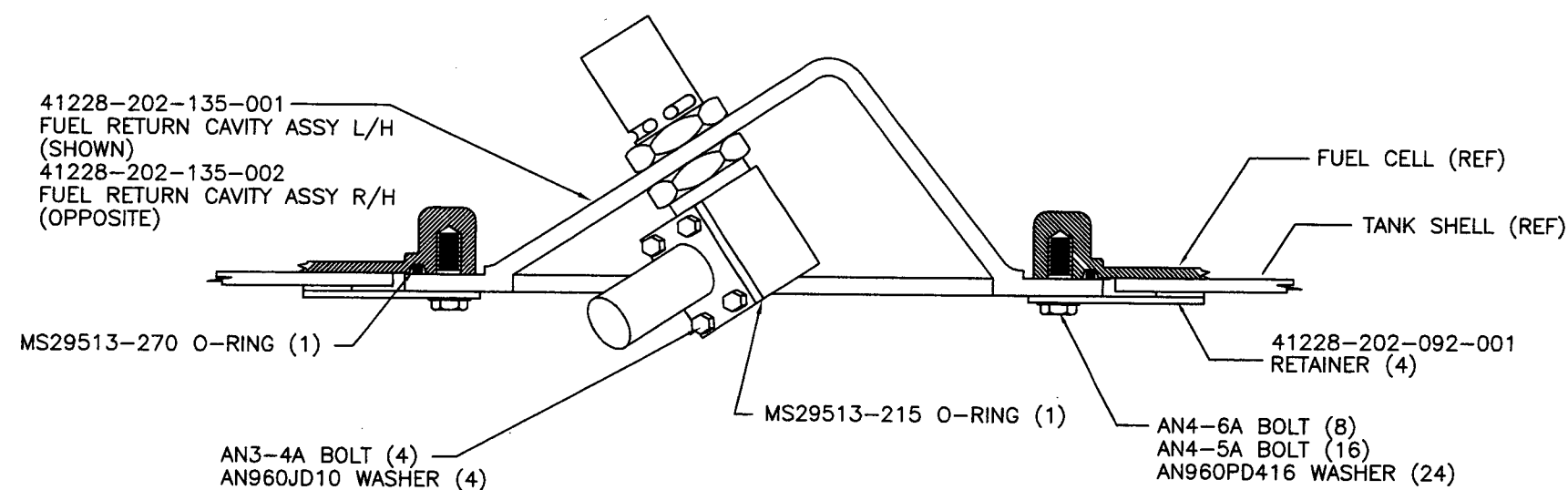


SECTION F-F SHT 2
FUEL RETURN CAVITY ASSY INSTL.

AE710250-11 HOSE ASSY L/H
AE710250-10 HOSE ASSY R/H
AE85668H FITTING (1)
AE85789H (1) Ⓣ

AE710250-9 HOSE ASSY L/H
AE710250-8 HOSE ASSY R/H
AE85691M FITTING (1)
AE85789M (1) Ⓣ

41228-202-135-001
FUEL RETURN CAVITY ASSY L/H
(SHOWN)
41228-202-135-002
FUEL RETURN CAVITY ASSY R/H
(OPPOSITE)



SECTION G-G
FUEL RETURN CAVITY ASSY

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TITLE	SIZE	DWG. NO.	REV.
TANK ASSY	C	41228-200-004 SHT 9 OF 9	E